

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA 03/01623

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09F13/20 G09F13/02 G09F13/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G09F G02B F21S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CH 256 732 A (KLINGNAUER HANS) 31 August 1948 (1948-08-31) page 1, right-hand column, line 47 - line 61 page 2, left-hand column, line 1 - line 33 figures 1,2	1-6, 10-14
X	US 5 398 170 A (LEE SONG S) 14 March 1995 (1995-03-14) column 5, line 56 -column 6, line 16 figure 1	1-6, 10-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the International search	Date of mailing of the International search report
25 March 2004	02/04/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Pantoja Conde, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	WO 89 02637 A (ERLENDSSON GUDNI ;HJALTASON THORGEIR DANIEL (DK)) 23 March 1989 (1989-03-23) page 2, line 35 -page 3, line 15 page 3, line 35 - line 37 page 5, line 15 - line 22 figures 1,3,4 -----	1,5,6
X	US 6 240 664 B1 (HJALTASON THORGEIR DANIEL) 5 June 2001 (2001-06-05) column 3, line 12 - line 22 column 3, line 36 - line 45 figures 1,4-6 -----	4,15,16
A	US 4 891 896 A (BOREN VERNIE A) 9 January 1990 (1990-01-09) cited in the application the whole document -----	1-16
A	EP 0 866 438 A (NAKAJIMA KENICHI) 23 September 1998 (1998-09-23) column 2, line 24 - line 45 figures 1,5 -----	1,4-6,9
X	EP 0 187 410 A (GLOBETECH LTD) 16 July 1986 (1986-07-16) page 9, line 26 - line 38 figure 2 -----	4

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Information on patent family members

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